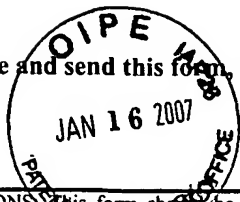


## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
 or **Fax** (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23474

7590

11/15/2006

FLYNN THIEL BOUTELL & TANIS, P.C.  
 2026 RAMBLING ROAD  
 KALAMAZOO, MI 49008-1631

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

01/17/2007 FMTEK12 00000005 10789494

01 FC:2501 700.00 OP  
 02 FC:1504 300.00 OP

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/789,494	02/27/2004	Kozo Tsubouchi	OPS CASE 635	7999

TITLE OF INVENTION: EXTRACTION AND UTILIZATION OF CELL GROWTH-PROMOTING PEPTIDES FROM SILK PROTEIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	02/15/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
RUSSEL, JEFFREY E	1654	514-002000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. FLYNN, THIEL,  
 2. BOUTELL & TANIS, P.C.  
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY) Reel/Frame 016843/0598

NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES Tsukuba-shi, Ibaraki, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.  
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☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Terryence F. Chapman

Date January 11, 2007

Typed or printed name Terryence F. Chapman

Registration No. 32 549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

January 11, 2007

Applicants: Kozo TSUBOUCHI et al

Title: EXTRACTION AND UTILIZATION OF CELL GROWTH-PROMOTING  
PEPTIDES FROM SILK PROTEIN

Serial No.: 10/789 494

Group: 1654

Confirmation No.: 7999

Filed: February 27, 2004

Examiner: Russel

Atty. Docket No.: OPS 635

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL FOR FORM PTOL-85 (PART B)**

Sir:

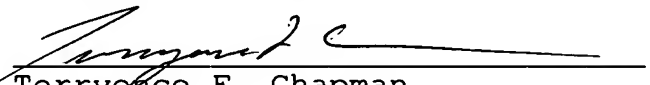
Enclosed is Issue Fee/Publication Fee Transmittal Form  
PTOL-85 (Part B) and a check in the amount of \$1,000.00 to  
cover the Issue Fee and Publication Fee (if required).

The Commissioner is hereby authorized to credit any over-  
payment of, or to charge any deficiency in, the patent issue  
fees or publication fees required under 37 CFR 1.18 to Deposit  
Account No. 06-1382. A duplicate copy of this sheet is  
enclosed.

Respectfully submitted,

IN DUPLICATE

TFC/smd

  
Terryence F. Chapman

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Liane L. Churney	Reg. No. 40	694
Brian R. Tumm	Reg. No. 36	328
Steven R. Thiel	Reg. No. 53	685
Donald J. Wallace	Reg. No. 43	977
Sidney B. Williams, Jr.	Reg. No. 24	949

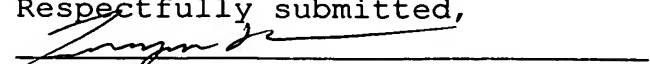
Encl: Form PTOL-85 (Part B)  
Check  
Postal Card

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on January 11, 2007.

Respectfully submitted,

175.05/05

  
Terryence F. Chapman